



# New Jersey

# FARM FACTS

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## Corn and Soybean Crops Up from Previous Year

**New Jersey:** Mild spring temperatures and adequate soil moisture provided favorable planting and growing conditions for corn and full-season soybeans. Dry weather throughout the month of July accelerated crop development and stressed plants in some fields. Farmers responding to the August Agricultural Yield Survey anticipated that this year's corn and soybean crops will be larger than last year's.



**Corn for grain** production is estimated at 11.1 million bushels, up 37 percent from last year's crop. The yield is estimated at 135 bushels per acre, 21 bushels more than the 2010 yield. Area harvested for grain is estimated at 82,000 acres, up 11,000 acres from last year.

**Soybean** production is estimated at 2.7 million bushels, up 24 percent from a year ago. The yield is estimated at 33 bushels per acre, up 9 bushels from last year. Area harvested for soybeans is estimated at 83,000 acres, down 9,000 acres from a year ago.



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## Acres, Yield, and Production of Corn and Soybeans

Crop	Area Harvested		Yield Per Acre		Production	
	2010	2011	2010	2011	2010	2011
<b>New Jersey</b>	Thousand Acres		Bushels		Thousand Bushels	
Corn for Grain	71	82	114.0	135.0	8,094	11,070
Soybeans	92	83	24.0	33.0	2,208	2,739
<b>United States</b>	Thousand Acres		Bushels		Million Bushels	
Corn for Grain	81,446	84,388	152.8	153.0	12,447	12,914
Soybeans	76,616	73,823	43.5	41.4	3,329	3,056

Source: USDA-NASS: Crop Production, August 2011

## Apple and Peach Production - August 1<sup>st</sup> Forecast

**Apple** production is forecast at 44 million pounds, 1 million pounds more than 2010 crop. This year's crop began under moderate growing conditions. Spring rainfall hindered pollination during bloom. Some fruit sets were light as a result. Early varieties are being harvested throughout the state. The U.S. apple forecast is 9.51 billion pounds, up 2 percent from last year.

State	Unit	Total Production <sup>1/</sup>		
		2010	2011 <sup>2/</sup>	% Change from 2010
<b>APPLES</b>				
New Jersey	Million Pounds	43.0	44.0	2
United States	Billion Pounds	9,301.6	9,511.8	2

Source: USDA-NASS: Crop Production, August 2011

<sup>1/</sup> In orchards of 100 or more bearing age trees. <sup>2/</sup> Forecasted.

**Peach** production is forecast at 33,000 tons, up 1,000 tons from the July forecast but down 3,000 tons from 2010's production. High temperatures and adequate soil moisture throughout the summer months provided ideal growing conditions for ample-sized, high quality fruit. New Jersey ranks fourth in Freestone peach production. The U.S. peach forecast for both Freestone and Clingstone varieties is 1.13 million tons, 2 percent below 2010. U.S. Freestone production at 699,140 tons is down 3 percent from last year.

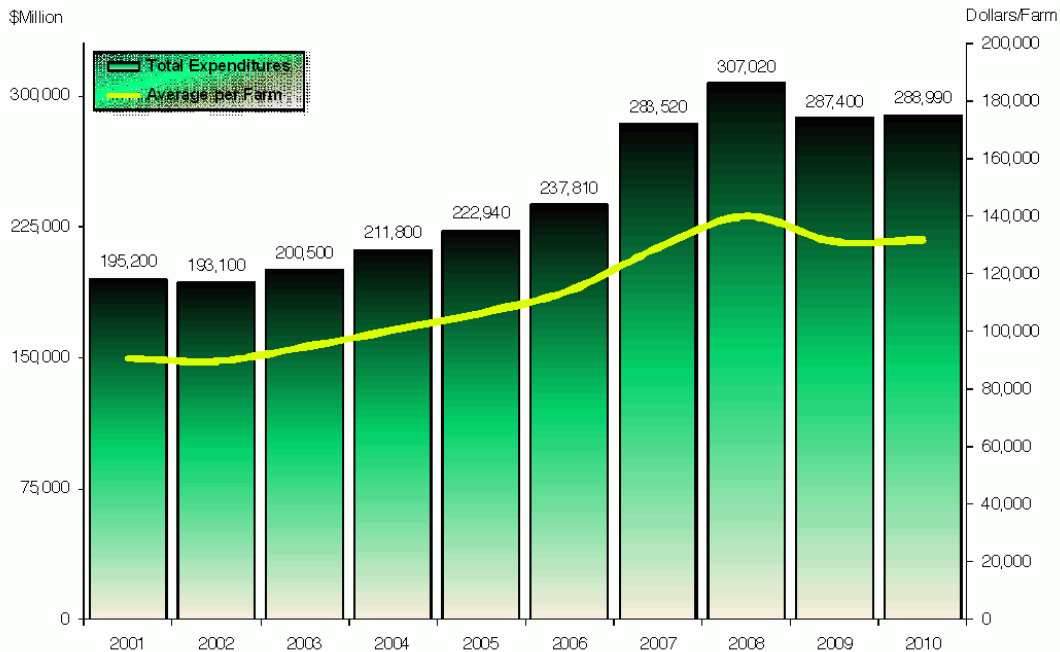
State	Total Production			
	2009	2010	2011	% Change from 2010
<b>PEACHES</b>				
Tons				
California <sup>1/</sup>	350,000	385,000	385,000	N/C
South Carolina	75,000	110,000	90,000	-18
Georgia	32,000	40,000	40,000	N/C
<b>New Jersey</b>	<b>35,000</b>	<b>36,000</b>	<b>33,000</b>	<b>-8</b>
Pennsylvania	27,900	21,200	25,400	20
United States <sup>1/</sup>	634,770	1,150,300	1,129,140	-2

<sup>1/</sup> Freestone Variety.

Source: USDA-NASS: Crop Production, August 2011

# Farm Production Expenditures, 2011

**Farm Production Expenditures, Total and Average Per Farm by Year – United States: 2001-2010**



USDA NASS – August 2011

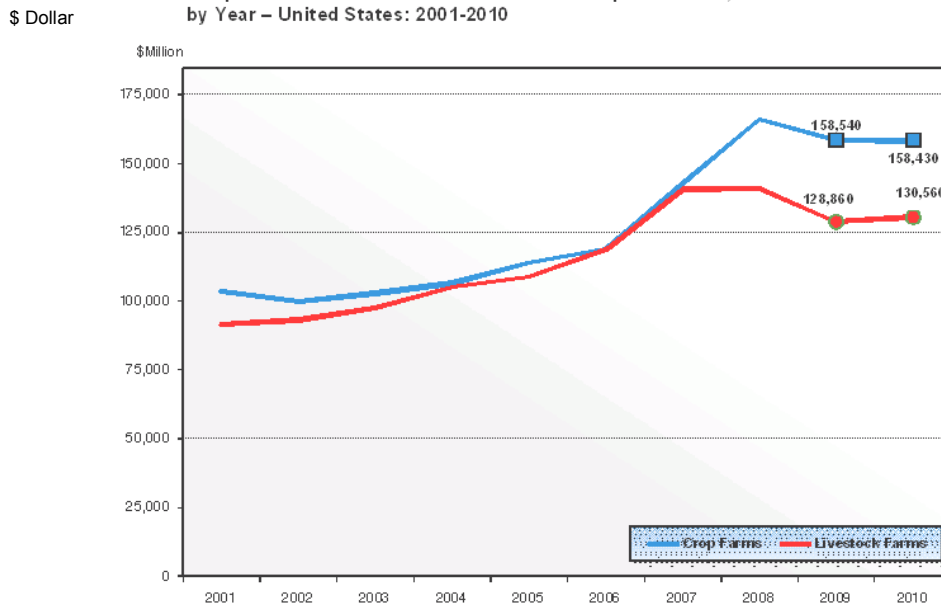
**U.S. Total Farm Production Expenditures** totaled \$289.0 billion in 2010 up from \$287.4 billion in 2009. The 2010 Total Expenditures rose 0.6 percent compared to the 2009 Total Expenditures. This is in contrast to a fall of 6.4 percent for 2009 Total Expenditures when compared to 2008 Total Expenditures. Total Expenditures for 2009 remain unchanged from a year ago.

Source: USDA-NASS: Farm Production Expenditures, August 2011

**E**xpense items showing increases from the previous year were: Tractors & Self Propelled Machinery, up 17.2 percent, Rent, up 14.6 percent, Other Farm Machinery, up 6.4 percent, Seed & Plants, up 5.2 percent, Fertilizer, Lime, and Soil Conditioners, up 4.5 percent, Fuels, up 4.0 percent, Taxes, up 3.8 percent, Farm Supplies & Repairs, up 2.6 percent, and Feed, up 0.9 percent.

**Total Fuel Expense** was \$12.9 billion. Diesel, the largest sub-component, was \$8.2 billion accounting for 63.1 percent. Diesel expenditures were up 13.2 percent in 2010. Gasoline was \$2.6 billion, up 4.9 percent. LP Gas was \$1.5 billion, down 24.9 percent. Other Fuels were \$0.7 billion, down 10.0 percent.

**Crop and Livestock Total Production Expenditures, by Year – United States: 2001-2010**



USDA NASS – August 2011

Source: USDA-NASS: Farm Production Expenditures, August 2011

## Farm Real Estate Value Increase

**NJ - Farm Real Estate** value, a measurement of the average value of all land and buildings on farms, averaged \$12,700 per acre 2011, down 3.1percent from 2010. The Garden State ranked second among all states in farm real estate value per acre. Rhode Island's real estate value per acre was the highest value per acre in the country, at \$13,000, followed closely by New Jersey. Connecticut's ranked third, at \$11,500 per acre, and Massachusetts's real estate value per acre ranked fourth, at \$11,000 per acre. Delaware's real estate value per acre ranked fifth, at \$8,100 per acre followed by Maryland's ranking of sixth, at \$7,200 per acre. The highest farm real estate values remained in the Northeast region at \$4,690 per acre.

**Cropland** value per acre for New Jersey averaged \$12,800 per acre on January 1, 2011, down 3.8 percent from January 1, 2010. New Jersey ranked first among the states that publish cropland value per acre, with California in second place, at \$9,230 per acre. Arizona ranked third nationally for cropland at \$8,000 per acre, followed by Delaware at \$7,800 per acre.

**Pasture** value per acre for New Jersey ranked first in the nation among the states that publish this value, averaging \$13,900, 2.1 percent lower than the previous year. Georgia, at \$5,000 per acre, ranked second nationally in pasture value. North Carolina's pasture value ranked third, at \$4,730 per acre.

**Cash Rent** for New Jersey cropland averaged \$62.00 per acre during the 2011 crop year, up 11.0 percent from last year.

### Farm Real Estate: Average Value per Acre by Northeast Region, 2007 - 2011<sup>1/</sup>

State	2007	2008	2009	2010	2011	Change 2010-2011
	Dollars					Percent
<b>Northeast</b>	4,920	4,980	4,830	4,690	4,690	-
Connecticut	12,700	12,700	12,000	11,500	11,500	-
Delaware	10,700	10,300	8,900	8,100	8,100	-
Maine	2,230	2,200	2,100	2,000	2,100	5.0
Maryland	8,500	8,000	7,500	7,200	7,200	-
Massachusetts	11,900	12,300	12,000	11,300	11,000	-2.7
New Hampshire	4,800	4,900	4,800	4,750	4,650	-2.1
<b>New Jersey</b>	<b>15,700</b>	<b>15,300</b>	<b>13,800</b>	<b>13,100</b>	<b>12,700</b>	<b>-3.1</b>
New York	2,180	2,350	2,400	2,400	2,450	2.1
Pennsylvania	4,970	5,120	5,100	5,000	5,000	-
Rhode Island	16,400	16,800	15,300	13,600	13,000	-4.4
Vermont	2,740	2,900	2,800	2,750	2,750	-

<sup>1/</sup> Includes the value of both land and buildings on farms.

Source: USDA-NASS: Land Values and Cash Rents, August 2011

## Northeast II Region Farm Labor

There were 33,000 hired workers on Northeast II Region farms and ranches the week of July 10, 2011 through July 16, 2011, down 11 percent from a year ago. States included in the Northeast II Region are Delaware, Maryland, New Jersey, and Pennsylvania. Hours worked during the reference week averaged 39.2, the same as the previous year.

Farm operators in the Northeast II Region paid their hired workers an average wage of \$10.95 per hour during the July 2011 reference week, down 15 cents from a year earlier. Field workers received an average of \$9.93 per hour, down 62 cents from last July, while livestock workers earned \$10.46 per hour, up \$1.37 from a year earlier.

## Farm Employment & Wage Rates

Item	Northeast II <sup>1/</sup>		United States <sup>2/</sup>	
	July 11-17, 2010	July 10-16, 2011	July 11-17, 2010	July 10-16, 2011
	1,000 Workers			
<b>Hired Workers</b> <sup>3/</sup>	37	33	885	836
150 Days or More	25	21	627	606
149 Days or Less	12	12	258	230
	Per Week			
<b>Avg. Hours Worked</b> (Hired Farm Workers)	39.2	39.2	40.7	41.3
	Per Hour			
<b>Avg. Wage Rate</b> (All Hired Farm Workers)	11.10	10.95	10.79	10.90
<b>By Type of Workers</b>				
Field	10.55	9.93	10.09	10.24
Livestock	9.09	10.46	10.15	10.28

<sup>1/</sup> Delaware, Maryland, New Jersey, and Pennsylvania.

<sup>2/</sup> Excludes Alaska <sup>3/</sup> Excludes agricultural service workers.

Source: USDA - NASS: Farm Labor, August 2010

## July Farm Prices Received Index

### Increased 2 points

The preliminary All Farm Products Index of Prices Received by Farmers in July, at 181 percent, based on 1990-1992=100, increased 2 points (1.1 percent) from June. The Crop Index is down 1 point (0.5 percent) but the Livestock Index increased 3 points (2.0 percent). Producers received higher prices for cattle, milk, cantaloupes, and corn and lower prices for broilers, wheat, broccoli, and carrots. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of wheat, grain sorghum, hay, and tomatoes offset decreased marketings of milk, potatoes, cantaloupes, and strawberries. The preliminary All Farm Products Index is up 43 points (31 percent) from July 2010. The Food Commodities Index, at 172, increased 2 points (1.2 percent) from last month and 34 points (25 percent) from July 2010.

### July Prices Paid Index Up 2 Points

The July Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 206 percent of the 1990-1992 average. The index is up 2 points (1.0 percent) from June and 25 points (14 percent) above July 2010. Higher prices in July for feeder cattle, nitrogen, complete feeds, and hay & forages more than offset lower prices for diesel, supplements, and gasoline.

## Average Prices Received by Farmers: United States

Item	Entire Month		Preliminary
	July 2010	June 2011	July 2011
dollars			
<b>Field Crops</b>			
Corn, per Bushel	3.49	6.38	6.46
Hay, All, Baled, per Ton <sup>1/</sup>	112.00	163.00	170.00
Alfalfa <sup>1/</sup>	117.00	180.00	189.00
Other <sup>1/</sup>	97.30	113.00	119.00
Soybeans, per Bushel	9.79	13.20	13.40
Winter Wheat, per Bushel	4.47	7.13	6.98
<b>Fruit, Fresh</b>			
Apples, per Lb <sup>2/</sup>	0.299	0.263	0.289
Peaches, per Ton <sup>2/</sup>	573.00	646.00	632.00
<b>Vegetables, Fresh<sup>6/</sup></b>			
Corn, Sweet, per Cwt	20.20	24.00	28.00
Lettuce, per Cwt	26.00	17.10	17.60
Tomatoes, per Cwt	33.60	43.50	35.20
<b>Livestock and Livestock Products</b>			
Beef Cattle, all, per Cwt	91.70	107.00	112.00
Steers and Heifers, per Cwt	96.00	110.00	115.00
Cows, per Cwt <sup>3/</sup>	59.10	75.90	74.40
Calves, per Cwt	122.00	133.00	142.00
Broilers, live, per Lb <sup>4/</sup>	0.520	0.490	0.470
Eggs, all, per Dozen <sup>1/</sup>	0.709	0.883	0.880
Milk, all, per Cwt <sup>5/</sup>	15.90	21.20	22.10
Fat Test, All Milk per %	3.49	3.59	3.56

Source: USDA - NASS: Agricultural Prices, July 2011

<sup>1/</sup> Mid-Month Price

<sup>2/</sup> Equivalent packinghouse-door returns for CA, MI, NY (apples only), and WA (apples, peaches, and pears). Prices as sold for other states.

<sup>3/</sup> Beef cows and cull dairy cows sold for slaughter.

<sup>4/</sup> Equivalent live weight price.

<sup>5/</sup> Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

<sup>6/</sup> Beginning January 2006, point of first sale. FOB shipping point for prior years.



To obtain other agricultural statistics, visit the New Jersey Field Office  
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